

Claims

- A lubricant composition comprising
- (1) a polyalkylene glycol having the formula
- $$RO - (CH_2CH(CH_3)O)_n - CH_3$$
- where R is an alkyl group with 1 to 15 carbon atoms and $n = 1$ to 35; and
- (2) an ester.
2. A lubricant composition as claimed in claim 1 wherein R is an alkyl group with 1 to 4 carbon atoms.
3. A lubricant composition as claimed in either of claims 1 and 2 wherein $n = 8$ to 30.
4. A lubricant composition as claimed in any of claims 1 to 3 wherein the ester is chosen from a polyol ester, an aliphatic diacid ester, an aromatic diacid ester or a trimellitate.
5. A lubricant composition as claimed in claim 4 wherein the ester is either a polyol ester or an aromatic diacid ester.
6. A lubricant composition as claimed in any of claims 1 to 5 wherein the polyalkylene glycol is present in the range of 90-10 weight percent and the ester is present in the range of 10-90 weight percent.
7. A lubricant composition as claimed in claim 6 wherein the polyalkylene glycol is present in the range of 70-30 weight percent and the ester is present in the range of 30-70 weight percent.
8. A lubricant composition as claimed in any of claims 1 to 7 wherein an antifoaming agent in the range 2 to 100ppm is additionally present.
9. A lubricant composition as claimed in claim 8 wherein the antifoaming agent

~~does not contain silicone.~~

10. A lubricant composition, for use in an air compressor, comprising

(1) a polyalkylene glycol having the formula



5 where R is an alkyl group with 1 to 15 carbon atoms and $n = 1$ to 35; and

(2) an ester.

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